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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/721922-Conf. #5830
				Filing Date	November 24, 2003
				First Named Inventor	Markus POMPEJUS
				Art Unit	1635
				Examiner Name	Jane Zara
Sheet	1	of	19	Attorney Docket Number	BGI-132CPCN

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	EP-0204326-A2	12-10-1986	Kyowa Hakko Kogyo Co., Ltd.		
	B2	JP-62232392	10-12-1987	Kyowa Hakko Kogyo Co., Ltd.		Abstr.
	B3	JP-62244382	10-24-1987	Ajinomoto Co., Inc.		Abstr.
	B4	EP-0358940-A1	03-21-1990	Degussa Aktiengesellschaft		
	B5	JP-04278088	10-02-1992	Mitsubishi Petrochem Co., Ltd.		Abstr.
	B6	JP-04330284	11-18-1992	Mitsubishi Petrochem Co., Ltd.		Abstr.
	B7	JP-05030977	02-09-1993	Mitsubishi Petrochem Co., Ltd.		Abstr.
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	B9	JP-05076352	03-30-1993	Ajinomoto Co., Inc.		Abstr.
	B10	JP-05184366	07-27-1993	Mitsubishi Petrochem Co. Ltd.		Abstr.
	B11	JP-05184371	07-27-1993	Mitsubishi Petrochem Co., Ltd.		Abstr.
	B12	JP-05284970	11-02-1993	Mitsubishi Petrochem Co., Ltd.		Abstr.
	B13	JP-05284972	11-02-1993	Mitsubishi Petrochem Co., Ltd.		Abstr.
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	B15	JP-05344893	12-27-1993	Mitsubishi Petrochem Co., Ltd.		Abstr.
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	B20	JP-06277073	10-04-1994	Mitsubishi Petrochem Co., Ltd.		Abstr.
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	B24	JP-09070291	03-18-1997	Ajinomoto Co., Inc.		Abstr.
	B25	JP-07075578	03-20-1995	Mitsubishi Chem		Abstr.
	B26	JP-07075579	03-20-1995	Mitsubishi Chem		Abstr.
	B27	WO-9519442-A1	07-20-1995	Forschungszentrum Jülich GMGH Möckel		Abstr.
	B28	JP-09224661	09-02-1997	Mitsubishi Chem		Abstr.

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	C1	Ankri, Serge, et al., "Mutations in the <i>Corynebacterium glutamicum</i> Proline Biosynthetic Pathway: a Natural Bypass of the <i>proA</i> Step," <i>Journal of Bacteriology</i> , Vol. 178(15):4412-4419 (1996)		
	C2	Billman-Jacobe, H., "Nucleotide sequence of a <i>recA</i> gene from <i>Corynebacterium glutamicum</i> ," <i>The Journal of Sequencing and Mapping</i> , Vol. 4:403-404 (1994)		
	C3	Bonamy, Celine, et al., "Identification of IS1206, a <i>Corynebacterium glutamicum</i> IS3-related insertion sequence and phylogenetic analysis," <i>Molecular Microbiology</i> , Vol. 14(3):571-581 (1994)		
	C4	Bonnassie, S., et al., "Nucleotide sequence of the <i>dapA</i> gene from <i>Corynebacterium glutamicum</i> ," <i>Nucleic Acids Research</i> , Vol. 18(21):6421 (1990)		
	C5	Börmann, E.R., et al., "Molecular analysis of the <i>Corynebacterium glutamicum</i> <i>gdh</i> gene encoding glutamate dehydrogenase," <i>Molecular Microbiology</i> , Vol. 6(3):317-326 (1992)		
	C6	Chen, Chian-Chi, et al., "The cloning and nucleotide sequence of a <i>Corynebacterium glutamicum</i> 3-deoxy-D-arabinoheptulosonate-7-phosphate synthase gene," <i>FEMS Microbiology Letters</i> , Vol. 107:223-229 (1993)		
	C7	Cianciotto, Nicholas, et al., "DNA sequence homology between attB-related sites of <i>Corynebacterium diphtheriae</i> , <i>Corynebacterium ulcerans</i> , <i>Corynebacterium glutamicum</i> , and the attP site of γ -Corynephage," <i>FEMS Microbiology Letters</i> , Vol. 66:299-301 (1990)		
	C8	Correia, Antonio, et al., "Cloning and characterization of an IS-like element present in the genome of <i>Brevibacterium lactofermentum</i> ATCC 13869," <i>Gene</i> , Vol. 170:91-94 (1996)		
	C9	Dusch, Nicole, et al., "Expression of the <i>Corynebacterium glutamicum</i> <i>panD</i> Gene Encoding L-Aspartate- α -Decarboxylase Leads to Pantothenate Overproduction in <i>Escherichia coli</i> ," <i>Applied and Environmental Microbiology</i> , Vol. 65(4):1530-1539 (1999)		
	C10	Eikmanns, Bernhard J., et al., "Nucleotide sequence, expression and transcriptional analysis of the <i>Corynebacterium glutamicum</i> <i>glfA</i> gene encoding citrate synthase," <i>Microbiology</i> , Vol. 140:1817-1828 (1994)		
	C11	Eikmanns, Bernhard J., "Identification, Sequence Analysis, and Expression of a <i>Corynebacterium glutamicum</i> Gene Cluster Encoding the Three Glycolytic Enzymes Glyceraldehyde-3-Phosphate Dehydrogenase, 3-Phosphoglycerate Kinase, and Triosephosphate Isomerase," <i>Journal of Bacteriology</i> , Vol. 174(19):6076-6086 (1992)		
	C12	Eikmanns, Bernhard J., et al., "Cloning, Sequence Analysis, Expression, and Inactivation of the <i>Corynebacterium glutamicum</i> <i>icd</i> Gene Encoding Isocitrate Dehydrogenase and Biochemical Characterization of the Enzyme," <i>Journal of Bacteriology</i> , Vol. 177(3):774-782 (1995)		
	C13	Eikmanns, Bernhard J., et al., "The phosphoenolpyruvate carboxylase gene of <i>Corynebacterium glutamicum</i> : Molecular cloning, nucleotide sequence, and expression," <i>Mol. Gen. Genet.</i> , Vol. 218:330-339 (1989)		
	C14	Fitzpatrick, R., et al., "Construction and characterization of <i>recA</i> mutant strains of <i>Corynebacterium glutamicum</i> and <i>Brevibacterium lactofermentum</i> ," <i>Appl. Microbiol. Biotechnol.</i> , Vol. 42:575-580 (1994)		
	C15	Follettie, Max T., et al., "Molecular Cloning and Nucleotide Sequence of the <i>Corynebacterium glutamicum</i> <i>pheA</i> Gene," <i>Journal of Bacteriology</i> , Vol. 167(2):695-702 (1986)		
	C16	Fouet, Agnes, et al., " <i>Bacillus subtilis</i> sucrose-specific enzyme II of the phosphotransferase system: Expression in <i>Escherichia coli</i> and homology to enzymes II from enteric bacteria," <i>Proc. Natl. Acad. Sci.</i> , Vol. 84:8773-8777 (1987)		

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				Examiner Name	Jane Zara
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C17	Han, K.-S., et al., "The molecular structure of the <i>Corynebacterium glutamicum</i> threonine synthase gene," <i>Molecular Microbiology</i> , Vol. 4(10):1693-1702 (1990)
C18	Heery, D.M., et al., "Nucleotide sequence of the <i>Corynebacterium glutamicum</i> <i>trpE</i> gene," <i>Nucleic Acids Research</i> , Vol. 18(23):7138 (1990)
C19	Heery, D.M., et al., "Cloning of the <i>trp</i> Gene Cluster from a Tryptophan-Hyperproducing Strain of <i>Corynebacterium glutamicum</i> : Identification of a Mutation in the <i>trp</i> Leader Sequence," <i>Applied and Environmental Microbiology</i> , Vol. 59(3):791-799 (1993)
C20	Heery, David M., et al., "A Sequence from a Tryptophan-Hyperproducing Strain of <i>Corynebacterium glutamicum</i> Encoding Resistance to 5-Methyltryptophan," <i>Biochemical and Biophysical Research Communications</i> , Vol. 201(3):1255-1262 (1994)
C21	Honrubia, M.P., et al., "Identification, characterization, and chromosomal organization of the <i>ftsZ</i> gene from <i>Brevibacterium lactofermentum</i> ," <i>Mol. Gen. Genet.</i> , Vol. 259:97-104 (1998)
C22	Ishino, Shuichi, et al., "Nucleotide sequence of the meso-diaminopimelate D-dehydrogenase gene from <i>Corynebacterium glutamicum</i> ," <i>Nucleic Acids Research</i> , Vol. 15(9):3917 (1987)
C23	Jäger, Wolfgang, et al., "A <i>Corynebacterium glutamicum</i> Gene Conferring Multidrug Resistance in the Heterologous Host <i>Escherichia coli</i> ," <i>Journal of Bacteriology</i> , Vol. 179(7):2449-2451 (1997)
C24	Jäger, Wolfgang, et al., "A <i>Corynebacterium glutamicum</i> gene encoding a two-domain protein similar to biotin carboxylases and biotin-carboxyl-carrier proteins," <i>Arch. Microbiol.</i> , Vol. 166:76-82 (1996)
C25	Jakoby, Marc, et al., "Isolation of the <i>Corynebacterium glutamicum</i> <i>glnA</i> gene encoding glutamine synthetase I," <i>FEMS Microbiology Letters</i> , Vol. 154:81-88 (1997)
C26	Jakoby, Marc, et al., "Nitrogen regulation in <i>Corynebacterium glutamicum</i> : isolation of genes involved and biochemical characterization of corresponding proteins," <i>FEMS Microbiology Letters</i> , Vol. 173:303-310 (1999)
C27	Jetten, Mike S., et al., "Structural and Functional Analysis of Pyruvate Kinase from <i>Corynebacterium glutamicum</i> ," <i>Applied and Environmental Microbiology</i> , Vol. 60(7):2501-2507 (1994)
C28	Joliff, G., et al., "Cloning and nucleotide sequence of the <i>csp1</i> gene encoding PS1, one of the two major secreted proteins of <i>Corynebacterium glutamicum</i> : the deduced N-terminal region of PS1 is similar to the <i>Mycobacterium</i> antigen 85 complex," <i>Molecular Microbiology</i> , Vol. 6(16):2349-2362 (1992)
C29	Kalinowski, J., et al., "Genetic and biochemical analysis of the aspartokinase from <i>Corynebacterium glutamicum</i> ," <i>Molecular Microbiology</i> , Vol. 5(5):1197-1204 (1991)
C30	Kalinowski, Jörn, et al., "Aspartokinase gene <i>lysCα</i> and <i>lysCβ</i> overlap and are adjacent to the aspartate β -semialdehyde dehydrogenase gene <i>asd</i> in <i>Corynebacterium glutamicum</i> ," <i>Mol. Gen. Genet.</i> , Vol. 224:317-324 (1990)
C31	Keilhauer, Carmen, et al., "Isoleucine Synthesis in <i>Corynebacterium glutamicum</i> : Molecular Analysis of the <i>ilvB-ilvN-ilvC</i> Operon," <i>Journal of Bacteriology</i> , Vol. 175(17):5595-5603 (1993)
C32	Kimura, Eiichiro, et al., "Molecular Cloning of a Novel Gene, <i>dtsR</i> , Which Rescues the Detergent Sensitivity of a Mutant Derived from <i>Brevibacterium lactofermentum</i> ," <i>Biosci. Biotech. Biochem.</i> , Vol. 60(10):1565-1570 (1996)
C33	Kobayashi, Miki, et al., "Cloning, Sequencing, and Characterization of the <i>ftsZ</i> Gene from Coryneform Bacteria," <i>Biochemical and Biophysical Research Communications</i> , Vol. 236:383-388 (1997)
C34	Kronmeyer, Wolfgang, et al., "Structure of the <i>gluABCD</i> Cluster Encoding the Glutamate Uptake System of <i>Corynebacterium glutamicum</i> ," <i>Journal of Bacteriology</i> , Vol. 177(5):1152-1158 (1995)

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C35	Lee, Heung-Shick, et al., "Molecular Characterization of AceB, a Gene Encoding Malate Synthase in <i>Corynebacterium glutamicum</i> ," <i>Journal of Microbiology and Biotechnology</i> , Vol. 4(4):256-263 (1994)
C36	Lee, Jung-Kee et al, "Nucleotide sequence of the gene encoding the <i>Corynebacterium glutamicum</i> mannose enzyme II and analyses of the deduced protein sequence," <i>FEMS Microbiology Letters</i> , Vol. 119:137-146 (1994)
C37	Le Marrec, Claire, et al., "Genetic Characterization of Site-Specific Integration Functions of Φ AAU2 Infecting ' <i>Arthrobacter aureus</i> ' C70," <i>Journal of Bacteriology</i> , Vol. 178(7):1996-2004 (1996)
C38	Lepiniec, Loïc, et al., "Sorghum phosphoenolpyruvate carboxylase gene family: structure, function and molecular evolution," <i>Plant Molecular Biology</i> , Vol. 21:487-502 (1993)
C39	Lichtinger, Thomas, et al., "Biochemical and Biophysical Characterization of the Cell Wall Porin of <i>Corynebacterium glutamicum</i> : The Channel Is Formed by a Low Molecular Mass Polypeptide," <i>Biochemistry</i> , Vol. 37:15024-15032 (1998)
C40	Ludwig, W., et al., "Phylogenetic relationships of <i>Bacteria</i> based on comparative sequence analysis of elongation factor Tu and ATP-synthase β -subunit genes," <i>Antonie van Leeuwenhoek</i> , Vol. 64:285-305 (1993)
C41	Malubres, Marcos, et al., "Analysis said Expression of the <i>thrC</i> Gene of <i>Brevibacterium lactofermentum</i> and Characterization of the Encoded Threonine Synthase," <i>Applied and Environmental Microbiology</i> , Vol. 60(7):2209-2219 (1994)
C42	Marcel, T., et al., "Nucleotide sequence and organization of the upstream region of the <i>Corynebacterium glutamicum lysA</i> gene," <i>Molecular Microbiology</i> , Vol. 4(11):1819-1830 (1990)
C43	Mateos, Luis M., et al., "Nucleotide sequence of the homoserine kinase (<i>thr B</i>) gene of <i>Brevibacterium lactofermentum</i> ," <i>Nucleic Acids Research</i> , Vol. 15(9):3922 (1987)
C44	Mateos, Luis M., et al., "Nucleotide sequence of the homoserine dehydrogenase (<i>thr A</i>) gene of <i>Brevibacterium lactofermentum</i> ," <i>Nucleic Acids Research</i> , Vol. 15(24):10598 (1987)
C45	Matsui, Kazuhiko, et al., "Complete nucleotide and deduced amino acid sequences of the <i>Brevibacterium lactofermentum</i> tryptophan operon," <i>Nucleic Acids Research</i> , Vol. 14(24):10113-10114 (1986)
C46	Möckel, Bettina, et al., "Functional and Structural Analyses of Threonine Dehydratase from <i>Corynebacterium glutamicum</i> ," <i>Journal of Bacteriology</i> , Vol. 174(24):8065-8072 (1992)
C47	Molenaar, Douwe, et al., "Biochemical and genetic characterization of the membrane-associated malate dehydrogenase (acceptor) from <i>Corynebacterium glutamicum</i> ," <i>Eur. J. Biochem.</i> , Vol. 254:395-403 (1998)
C48	Moreau, Sylvia, et al., "Site-specific integration of corynephage Φ 16: construction of an integration vector," <i>Microbiology</i> , Vol. 145:539-548 (1999)
C49	Moreau, Sylvie, et al., "Analysis of the Integration Functions of Φ 304L: An Integrase Module among Corynephages," <i>Virology</i> , Vol. 255:150-159 (1999)
C50	O'Gara, James P., et al., "Mutations in the <i>trpD</i> Gene of <i>Corynebacterium glutamicum</i> Confer 5-Methyltryptophan Resistance by Encoding a Feedback-Resistant Anthranilate Phosphoribosyltransferase," <i>Applied and Environmental Microbiology</i> , Vol. 61(12):4477-4479 (1995)
C51	Oguiza, José A., et al., "A Gene Encoding Arginyl-tRNA Synthetase Is Located in the Upstream Region of the <i>lysA</i> Gene in <i>Brevibacterium lactofermentum</i> : Regulation of <i>argS-lysA</i> Cluster Expression by Arginine," <i>Journal of Bacteriology</i> , Vol. 175(22):7356-7362 (1993)
C52	Oguiza, José A., et al., "Molecular Cloning, DNA Sequence Analysis, and Characterization of the <i>Corynebacterium diphtheriae dtxR</i> Homolog from <i>Brevibacterium lactofermentum</i> ," <i>Journal of Bacteriology</i> , Vol. 177(2):465-467 (1995)

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C53	Oguiza, José A., et al., "Multiple Sigma Factor Genes in <i>Brevibacterium lactofermentum</i> : Characterization of <i>sigA</i> and <i>sigB</i> ," <i>Journal of Bacteriology</i> , Vol. 178(2):550-553 (1996)
C54	Oguiza, José A., et al., "The <i>galE</i> gene encoding the UDP-galactose 4-epimerase of <i>Brevibacterium lactofermentum</i> is coupled transcriptionally to the <i>dmdR</i> gene," <i>Gene</i> , Vol. 177:103-107 (1996)
C55	O'Regan, Michael, et al., "Cloning and nucleotide sequence of the phosphoenolpyruvate carboxylase-coding gene of <i>Corynebacterium glutamicum</i> ATCC13032," <i>Gene</i> , Vol. 77:237-251 (1989)
C56	Park, Soo-Dong, et al., "Isolation and Analysis of <i>metA</i> , a Methionine Biosynthetic Gene Encoding Homoserine Acetyltransferase in <i>Corynebacterium glutamicum</i> ," <i>Mol. Cells</i> , Vol. 8(3):286-294 (1998)
C57	Park, Yong-Ha, et al., "Phylogenetic Analysis of the Coryneform Bacteria by 5S rRNA Sequences," <i>Journal of Bacteriology</i> , Vol. 169(5):1801-1806 (1987)
C58	Pascual, Cristina, et al., "Phylogenetic Analysis of the Genus <i>Corynebacterium</i> Based on 16S rRNA Gene Sequences," <i>International Journal of Systematic Bacteriology</i> , Vol. 45(4):724-728 (1995)
C59	Pátek, M., et al., "Analysis of the <i>leuB</i> gene from <i>Corynebacterium glutamicum</i> ," <i>Appl Microbiol Biotechnol</i> , Vol. 50:42-47 (1998)
C60	Pátek, Miroslav, et al., "Leucine Synthesis in <i>Corynebacterium glutamicum</i> : Enzyme Activities, Structure of <i>leuA</i> , and Effect of <i>leuA</i> Inactivation on Lysine Synthesis," <i>Applied and Environmental Microbiology</i> , Vol. 60(1):133-140 (1994)
C61	Pátek, Miroslav, et al., "Promoters from <i>Corynebacterium glutamicum</i> : cloning, molecular analysis and search for a consensus motif," <i>Microbiology</i> , Vol. 142:1297-1309 (1996)
C62	Pátek, M., et al., "Identification and transcriptional analysis of the <i>dapB</i> -ORF2- <i>dapA</i> -ORF4 operon of <i>Corynebacterium glutamicum</i> , encoding two enzymes involved in L-lysine synthesis," <i>Biotechnology Letters</i> , Vol. 19(11):1113-1117 (1997)
C63	Peoples, O.P., et al., "Nucleotide sequence and fine structural analysis of the <i>Corynebacterium glutamicum</i> <i>hom-thrB</i> operon," <i>Molecular Microbiology</i> , Vol. 2(1):63-72 (1988)
C64	Peter, Heidi, et al., " <i>Corynebacterium glutamicum</i> Is Equipped with Four Secondary Carriers for Compatible Solutes: Identification, Sequencing, and Characterization of the Proline/Ectoine Uptake System, ProP, and the Ectoine/Proline/Glycine Betaine Carrier, EctP," <i>Journal of Bacteriology</i> , Vol. 180(22):6005-6012 (1998)
C65	Peter, Heidi, et al., "Isolation of the <i>putP</i> gene of <i>Corynebacterium glutamicum</i> and characterization of a low-affinity uptake system for compatible solutes," <i>Arch Microbiol</i> , Vol. 168:143-151 (1997)
C66	Peter, Heidi, et al., "Isolation, Characterization, and Expression of the <i>Corynebacterium glutamicum</i> <i>betP</i> Gene, Encoding the Transport System for the Compatible Solute Glycine Betaine," <i>Journal of Bacteriology</i> , Vol. 178(17):5229-5234 (1996)
C67	Peters-Wendisch, Petra G., et al., "Pyruvate carboxylase from <i>Corynebacterium glutamicum</i> : characterization, expression and inactivation of the <i>pyc</i> gene," <i>Microbiology</i> , Vol. 144:915-927 (1998)
C68	Peyret, J.L., et al., "Characterization of the <i>cspB</i> gene encoding PS2, an ordered surface-layer protein in <i>Corynebacterium glutamicum</i> ," <i>Molecular Biology</i> , Vol. 9(1):97-109 (1993)
C69	Pisabarro, Agustín, et al., "A Cluster of Three Genes (<i>dapA</i> , <i>orf2</i> , and <i>dapB</i>) of <i>Brevibacterium lactofermentum</i> Encodes Dihydrodipicolinate Synthase, Dihydrodipicolinate Reductase, and a Third Polypeptide of Unknown Function," <i>Journal of Bacteriology</i> , Vol. 175(9):2743-2749 (1993)

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C70	Rainey, Frederick A., et al., "Phylogenetic analysis of the genera <i>Rhodococcus</i> and <i>Nocardia</i> and evidence for the evolutionary origin of the genus <i>Nocardia</i> from within the radiation of <i>Rhodococcus</i> species," <i>Microbiology</i> , Vol. 141:523-528 (1995)	
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				Art Unit	1635
				Examiner Name	Jane Zara
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C325	GenBank Accession No. X99289 for Cloning, sequencing and expression of the gene encoding elongation factor P in the amino-acid producer <i>Brevibacterium lactofermentum</i> (<i>Corynebacterium glutamicum</i> ATCC 13869), Ramos, A. et al, 09/09/04	
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